

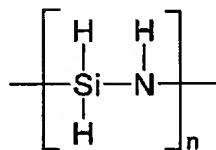
Attorney's Docket: 2003DE418Serial No.: 10/554,190

Response to Notice of Non-Compliant Amendment mailed June 13, 2008

This listing of claims will replace all prior versions, and listings of claims in the application:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.(Currently Amended) The use of A process for coating a surface with fluorosilanes or fluorosilane containing condensates, said process comprising disposing on said surface a primer comprising fluorosilanes or fluorosilane containing condensates and a polysilazane solution which comprises a polysilazane of the formula 1



where n has been adjusted so that the polysilazane has a number-average molar mass of from 150 to 150 000 g/mol, and also comprises a solvent and a catalyst, and curing the primer to provide the coated surface as a primer for the coating of a surface with fluorosilanes or with fluorine-containing condensates.

2.(Currently Amended) The use as claimed in process of claim 1, in which the polysilazane solution comprises from 0.001 to 35% by weight of the polysilazane.

3.(Currently Amended) The process of use as claimed in claim 1 and/or 2, in which the catalyst polysilazane solution comprises from 0.00004 to 3.5% by weight of the polysilazane solution-catalyst.

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4.(Currently Amended) The process of claim 1, wherein use as claimed in one or more of claims 1 to 3, in which the catalyst has been is selected from the group consisting of N-heterocyclic compounds, mono-alkylamines, di-alkylamines, and trialkylamines, organic acids, [[and]] inorganic acids, metal carboxylates of the formula (RCOO)<sub>n</sub>M of saturated or unsaturated, aliphatic or alicyclic carboxylic acids where R = C<sub>1</sub>-C<sub>22</sub>, and metal ions M with charge n, acetylacetone complexes of metal ions, metal powders with a particle size of from 20 to 500 nm, peroxides, metal chlorides, [[and]] organometallic compounds, and mixtures thereof.

5.(Currently Amended) The process of claim 1 use as claimed in one or more of claims 1 to 4, in which the solvent has been is selected from the group consisting of aromatic hydrocarbons, cyclic hydrocarbons, and aliphatic hydrocarbons, halogenated hydrocarbons, [[and]] ethers, and mixtures thereof.

6.(Currently Amended) A process for producing a surface coated with fluorosilanes or with fluorine-containing condensates, by, in a first step, bringing the uncoated surface into contact with a composition which comprises a polysilazane of the formula 1, and comprises a solvent and a catalyst, and then, in a second step, bringing the surface obtained in the first step in contact with a fluorosilane compound fluorosilanes or [[with]] fluorine-containing condensate condensates, and curing the composition to provide said coated surface.

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7.(Currently Amended) The process as claimed in claim 6, in which the fluorosilane compound or fluorine-containing condensate is a perfluoroalkyl-containing compound has been selected from the group consisting of C<sub>6</sub>F<sub>13</sub>-alkylethyltriethoxysilane, C<sub>8</sub>F<sub>17</sub>-alkylethyltriethoxysilane, C<sub>10</sub>F<sub>21</sub>-alkylethyltriethoxysilane, and C<sub>12</sub>F<sub>25</sub>-alkylethyltriethoxysilane, [[and]] the corresponding methoxy, propoxy, butoxy, [[and]] methoxyethoxy, methoxydiethoxy, [[and]] methoxytriethoxy compounds of said silane compounds, and mixtures thereof.

8.(Currently Amended) A coated surface obtainable obtained by the process of claim 6 as claimed in claim 6 and/or 7.